

PERFORMANCE  
RELIABILITY  
AND .....  
VALUE

## VGA 1x8 Extender over CAT5/6 with Audio up to 1,000ft. (300m)

Extend and distribute up to eight high-resolution VGA signals over a single CAT5e/6 cable



The KanexPro 1x8 VGA extender over a single CAT5e/6 cable is designed for routing and distributing four high-resolution VGA signals and stereo audio over remote distances up to 1,000ft. (300m). Each receiver set features a separate gain and peaking rotary switch used in adjusting brightness and skew over long distances. The 15-pin HD connectors are convenient and cost-effective for all input/output connections supporting full bandwidth. Fully compatible with VGA to WUXGA graphics card resolution and HDTV's to projectors. In addition, each output performs a separate buffering to maintain signal integrity and reject noise interference.

### Features

- Extend eight independent high-resolution VGA signals with audio over Cat5E/6 cables up to 1,000 feet (300m)
- Adjust GAIN and PEAK levels to adapt for variable lengths of UTP cable on the receiver side
- Supports maximum resolutions up to WUXGA (1920x1200@60Hz)
- Stereo audio through 3.5mm jack
- Dual output for transmitter: VGA for local display and 8 x Cat5e/6
- EDID Compliant
- Rack or under-desk mountable
- 5VDC external power supply included

### Specifications

#### Interface: Transmitter

Input: VGA x1/3.5mm Stereo x1  
Output: Cat 5e/6 x8/VGA Output (Local) x1/3.5mm Stereo x1

#### Receiver

Input: Cat 5e/6 x1  
Output: VGA x1/3.5mm Stereo x1

**Vertical Frequency Range:** 60/75/85Hz

#### Resolutions (PC):

640x480	800x600	1024x768
1280x720	1280x768	1280x960
1280x1024	1600x900	1600x1200
1920x1080	1920x1200	

**Power Supply:** Transmitter: 5V DC@4A, 15W  
Receiver: 5V DC@2A, 5W

**Operating Temperature:** 0°C to +70°C

**Operating Humidity:** 10% to 85 % RH (no condensation)

**Storage Temperature:** -10°C to +80°C

**Storage Humidity:** 5% to 90 % RH (no condensation)

**Regulatory Approvals Converter:** FCC, CE, UL

**Regulatory Approvals Power Supply:** FCC, CE, UL

**Dimensions:** VGA Extender Transmitter: 10.5"x4.5"x1.25"  
(267x114x32mm)

Receiver: 3.25"x1.4"x0.8" (82.6x35.6x20mm)

**Total Weight:** VGA Extender: 0.7lbs (320g)

Receiver: 0.25lbs (115g)

**Warranty:** 1 Year parts and labor

#### About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

#### KanexPro

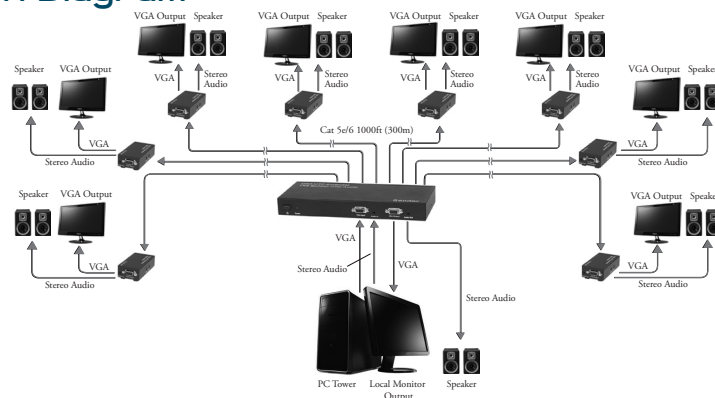
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### Connection Diagram



MPN: VGAEXTX8